TSCA Document Processing Center U.S. Environmental Protection Agency Mail Code 7407M EPA East Building, Room 6428 1200 Pennsylvania Avenue, NW Washington, DC 20460



Attention: Section 8(e) Coordinator



August 14, 2003

Dear Coordinator:

Rohm and Haas Company submits this notice in accordance with Section 8(e) of the Toxic Substances Control Act.

This letter transmits preliminary acute oral toxicity results on TP-90B Rubber Chemical [hexaoxatricosane (CASRN143-29-3)] that have been received. The chemical substance is being tested under the Rohm and Haas Company High Production Volume (HPV) testing program.

In the study, male and female rats dosed in a preliminary Range-Finding study have shown toxic signs indicative of neurotoxicity. Six male and six female rats per group were dosed at 0 (control), 30, 300, or 1000 mg/kg/day for at least 35 days. The primary signs observed in the high dose males were ataxia, reduced activity and/or salivation starting from the first day of dosing until termination. In general, ataxia and reduced activity were present immediately after dosing and also at 30 minutes and 1 hour after dosing. As well, an isolated case of lethargy and semi-closed eyes were also noted on days 1 and 4 of the study, respectively. Similar symptoms were noted in the females of the high dose group until study termination. The mid-dose group also exhibited similar signs limited to the first six days of treatment. Reduced activity and difficulty in breathing were also occasionally noted in the mid- and/or high dose females.

Rohm and Haas Company does not consider the exact identity of this chemical to be Confidential Business Information (CBI)

If you have any questions concerning this submittal, please do not hesitate to contact me at (215) 592-6978.

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Sincerely,

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Alicia M. Fitzpatrick TSCA Manager **Product Integrity Department**

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